

WHAT IS CLAIMED IS:

1. A method for controlling transmit power, comprising the steps of:
determining a data rate of at least a first channel; and
controlling the transmit power of the at least first channel based on the
determined data rate.

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2. The method of claim 1, further comprising a step of adjusting a ratio
of power between the at least first channel and a second channel based on the data
rate of the first data channel, wherein the transmit power of the at least first channel
is controlled using the adjusted ratio.

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3. The method of claim 2, wherein the first data channel is a data
channel, and the second data channel is a control channel.

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4. The method of claim 2, wherein the ratio is adjusted such that a
power offset between the first channel and the second channel is proportional to the
data rate of the first channel.
- 20 5. The method of claim 2, wherein the ratio is adjusted based on the
coding rate.
6. The method of claim 2, wherein the ratio is adjusted based on the
data transmission rate.

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7. The method of claim 2, wherein the ratio is adjusted based on a rate
matching parameter.
- 30 8. The method of claim 1, further comprising receiving power control
commands and adjusting the transmit power based on the received power control

commands.

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9. An apparatus for controlling transmit power, comprising:
means for determining a data rate of at least a first channel; and
means for controlling the transmit power of the at least first channel
based on the determined data rate.

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10. The apparatus of claim 9, further comprising means for adjusting a ratio of power between the at least first channels and second channels based on the data rate of the at least first channel, wherein the means for controlling the transmit power uses the adjusted ratio.

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11. The apparatus of claim 10, wherein the first data channel is a data channel, and the second data channel is a control channel.

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12. The apparatus of claim 10, wherein the ratio is adjusted such that power offset is proportional to the data rate of the first channel.

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13. The apparatus of claim 10, wherein the ratio is adjusted based on the coding rate.

14. The apparatus of claim 10, wherein the ratio is adjusted based on the data transmission rate.

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15. The apparatus of claim 10, wherein the ratio is adjusted based on a rate matching parameter.

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16. The apparatus of claim 10, further comprising means for adjusting the power of the first and second channels based on power control commands.

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